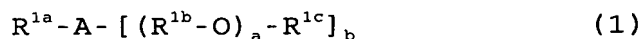


Claims

1. A fiber product treating agent composition comprising (a) a nonionic surfactant containing 1 to 3 polyoxyalkylene groups having the number-average addition mol number of the oxyalkylene group of 50 to 200 and 1 to 3 hydrocarbon groups having 14 to 32 carbon atoms and having an HLB of 16 or more and a melting point of 30 to 80°C, and (b) an amino-modified silicone compound, at a mass ratio of the component (a)/the component (b) of 4/1 to 1/4.

2. The fiber product treating agent composition according to Claim 1, the composition further comprising (c) at least one type selected from a tertiary amine in which one or two groups among the three groups bonded with a nitrogen atom are a hydrocarbon group having 10 to 20 carbon atoms and the remainder groups are a hydrocarbon group which has 1 to 3 carbon atoms and may be substituted with a hydroxy group, an acid salt thereof and a quaternary product thereof in a mass ratio of the component (a)/the component (c) of 20/1 to 1/1.

3. The fiber product treating agent composition according to Claim 1, wherein the component (a) is a compound represented by the formula (1):



wherein R^{1a} represents an alkyl or alkenyl group having 14 to 32, R^{1b} represents an alkylene group having 2 or 3 carbon atoms, R^{1c} represents a group selected from a hydrogen atom, an alkyl or alkenyl group having 14 to 32, or an alkanoyl or alkenoyl group having 15 to 33 carbon atoms, A represents a connecting group selected from -O-, -COO-, -CON< or -N<, provided that when A is -O- or -COO-, b is 1 or when A is -CON< or -N<, b is 2, a is a number-average value of 50 to 200, where plural R^{1b}s and R^{1c}s may be the same or different.

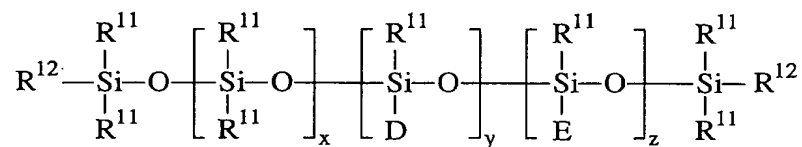
4. The fiber product treating agent composition according to any one of Claims 1 to 3, wherein the component (b) is a compound having a kinematic viscosity of 100 to 20000 mm²/s at 25°C and an amino equivalence of 400 to 8000.

5. A fiber product treating agent composition comprising (a) a nonionic surfactant containing 1 to 3 polyoxyalkylene groups having the number-average addition mol number of the oxyalkylene group of 50 to 200 and 1 to 3 hydrocarbon groups having 14 to 32 carbon atoms and having an HLB of 16 or more and a melting point of 30 to 80°C, (b) an amino-modified silicone compound and (m) a silicone compound having a polyoxyalkylene chain.

6. The fiber product treating agent composition

according to Claim 1, wherein the mass ratio of the component (a)/the component (b) is 4/1 to 1/4.

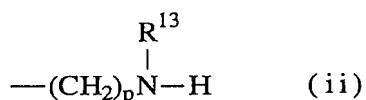
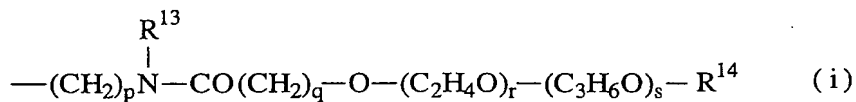
7. The fiber product treating agent composition according to Claim 5 or 6, wherein the component (m) is a compound represented by the formula (6):



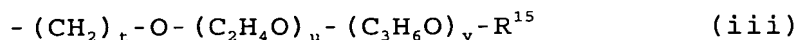
(6)

wherein x denotes a number from 100 to 600 and is given by the following equations in relation to y and z , which are respectively a number given by the following equation: $x : y = 100 : 1$ to $10 : 1$ and $y : z = 1 : 10$ to $10 : 1$, plural R^{11} s, which may be the same or different, respectively represents an alkyl group having 1 to 4 carbon atoms, two R^{12} s, which may be the same or different, respectively represent an alkyl group having 1 to 4 carbon atoms, a hydroxyalkyl group or an alkoxy group, D is a group represented by the following formula (i) or a mixture of a group represented by the formula (i) and a group

represented by the formula (ii), wherein in the latter case, the proportion of the group represented by the formula (ii) in D is 50 mol% or less;



wherein p denotes a number from 2 to 6, R^{13} represents a hydrogen atom or an alkyl group having 1 to 4 carbon atoms, q denotes a number from 1 to 6, r denotes a number from 1 to 20, s denotes a number from 0 to 20, R^{14} represents an alkyl group having 1 to 18 carbon atoms, where the oxyethylene group and the oxypropylene group may be bonded by either random addition or block addition, E represents a group represented by the formula (iii) or an alkyl group having 1 to 4 carbon atoms:



wherein R^{15} represents an alkyl group having 1 to 20 carbon atoms, t denotes a number from 2 to 6, u denotes a number

from 1 to 20 and y denotes a number from 0 to 20, where the oxyethylene group and the oxypropylene group may be bonded by either random addition or block addition.

8. The fiber product treating agent composition according to Claim 5, the composition further comprising (c) at least one type selected from a tertiary amine in which one or two groups among the three groups bonded with a nitrogen atom are a hydrocarbon group having 10 to 20 carbon atoms and the remainder groups are a hydrocarbon group which has 1 to 3 carbon atoms and may be substituted with a hydroxy group, its acid salt and quaternary product in a mass ratio of the component (a)/the component (c) of 20/1 to 1/1.

9. Use of the composition as claimed in Claim 1 or 5 as a fiber product treating agent.

10. A method of treating a fiber product by using the composition as claimed in Claim 1 or 5.